Title: SYSTEM AND METHOD FOR ADAPTIVELY DESKEWING PARALLEL DATA SIGNALS RELATIVE TO A CLOCK

REMARKS

This is in response to the Office Action mailed on <u>June 7, 2004</u>, and the references cited therewith.

Claims 2, 3, 6, 10 and 40 are amended, claim 1 is canceled, and no claims have been added; as a result, claims 2- 44 are now pending in this application.

Allowed Subject Matter

Claims 11-39 and 42-44 are allowed.

§103 Rejection of the Claims

Claims 1, 2 and 10 were rejected under 35 USC § 103(a) as being unpatentable over Gregg et al. (U.S. Patent No. 5,598,442) in view of Feraiolo et al. (U.S. Patent No. 5,832,047).

Claim 40 was rejected under 35 USC § 103(a) as being unpatentable over Gregg et al. (U.S. Patent No. 5,598,442) in view of Jordan et al. (U.S. Patent No. 5,487,095).

Claim 41 was rejected under 35 USC § 103(a) as being unpatentable over Gregg et al. (U.S. Patent No. 5,598,442) in view of Jordan et al. (U.S. Patent No. 5,487,095) and Feraiolo et al. (U.S. Patent No. 5,832,047).

Claims 3-9 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 3-9 were Claims 3-9 were rewritten in independent form including all of the limitations of the base claim and any intervening claims. In addition, claim 2 was amended to make it dependent on allowable claim 6. Reconsideration of claims 2-9 is respectfully requested.

Claims 40 and 41 have been amended to include the limitation that the received clock is frequency doubled and then used to detect skew. This limitation is not present in any of the cited references. Reconsideration of claims 40 and 41 is respectfully requested.

Filing Date: December 30, 1999

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Conclusion

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (612) 373-6909 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this __7th___ day of <u>December, 2004</u>.

Name

Signature